## **RTMA/URMA Presentations**

- Weygandt, et al: Testing and Refinement of a Three- <u>Dimensional Real-Time Mesoscale Analysis (3D-RTMA) for Severe Weather, Aviation, Operational Forecasting, and Other Nowcast Applications</u>
  - Monday 2:15 PM, Room 157C (EIPT, talk 3A.2)
- Dahl: Reducing Moist-Adiabatic Calculation Costs Using Lookup Tables
  - Monday 2:30 PM, Room 257AB (WAF/NWP, talk 2B.3)
- Ge, et al: Improved Surface Analysis for 3D RTMA
  - Monday 4PM, Hall B (Transition of R2O, poster #432)
- Purser, et. al: Multigrid Beta Function for Error Covariance in RTMA
  - Tuesday 11:15 AM, Room 259A (IOAS-AOLS, talk 5A.4)
- Hu, et al: Using Climate HRRRE Ensemble Perturbations for Improving GSI Hybrid 3D-EnVar Surface Analysis
  - Tuesday 3:30 PM, Room 259A (IOAS-AOLS, talk 7A.3)
- Carley, et. al: Description of the v2.8 RTMA/URMA Upgrade and Progress toward 3D RTMA
  - Wednesday 9:15 AM, Room 252A (Transition of R2O, talk 8A.3)
- Morris, et. al: RTMA Quality Assessment for FAA
  - Wednesday 4PM, Hall B (Aviation/Range/Aerospace, poster #1339)
- Rancic, et. al: Multigrid Approach of Modeling for Error Covariance
  - Thursday 9AM, Room 257AB (Joint NWP/HPC, talk J59.3)
- Jirak, et. al: valuation of Multiple Analysis Systems in the 2019 HWT Spring Forecasting Experiment
  - Thursday 11AM, Room 258B (WAF/NWP, talk 12C.3)
- <u>Levine</u>, et. al: <u>Using Mesonet Observation Metadata to</u>
  Improve the RTMA Wind Analysis
  - Thursday 3:30 PM, room 203A (20th Symp QC and QA, talk 15.1)